

# MECHANICAL ENGINEERING WITH MANUFACTURING & DESIGN EMPHASIS, B.S., FOUR-YEAR PLAN

Below is a sample degree plan that can be used as a guide to identify courses required to fulfill the major and other requirements needed for degree completion. The following is only an example and represents a possible course sequence for first-year students entering UW-Platteville in the fall term. The major requirements do not add up to the 120 credits needed for graduation. See your advisor for additional guidance. A student's actual degree plan may differ depending on the course of study selected (emphasis, second major, minor, etc.), placement scores, and incoming credits (transfer, AP, etc.). Students should consult their program advisor(s) to ensure that they have the most accurate and up-to-date information available about a particular four-year degree option.

This sample plan assumes readiness for each course and/or major plan. Some courses may not be offered every term. Courses may not be available at all campuses and/or in all modalities (i.e., in person, online, hybrid, etc.).

Students should use the Academic Advisement Report (AAR) in PASS and work closely with their advisor(s) to ensure completion of all requirements in a timely manner.

	Year 1
<b>First Semester Credits</b>	
MATH 2640	4
ENGLISH 1130	3
CHEMISTRY 1450	5
HHP 1000	1
General Education Elective	3
HHP 1XXX (Physical Activity)	1
	<b>17</b>

**Total Credits: 17**

	Year 1
<b>Second Semester Credits</b>	
MATH 2740	4
ENGLISH 1230	3
GENENG 1030	1
GENENG 2130	3
SPEECH 1060	3
General Education Elective	3
	<b>17</b>

**Total Credits: 17**

	Year 2
<b>First Semester Credits</b>	
MATH 2840	4
PHYSICS 2240	4
GENENG 2030	3
GENENG 2340	4
GENENG 2820	2
	<b>17</b>

**Total Credits: 17**

	Year 2
<b>Second Semester Credits</b>	
MATH 3630	3
PHYSICS 2340	4
GENENG 2230	3
MECHENG 2630	3

MECHENG 3040	3
<b>16</b>	

**Total Credits: 16**

**Year 3**

**First Semester Credits**

GENENG 2930	3
MECHENG 3230	3
MECHENG 3300	3
MECHENG 3430	3
MECHENG 3830	3
<b>15</b>	

**Total Credits: 15**

**Year 3**

**Second Semester Credits**

MATH 4030	3
MECHENG 3030	3
MECHENG 3330	3
MECHENG 3640	3
General Education Elective	3
<b>15</b>	

**Total Credits: 15**

**Year 3**

**Third Semester Credits**

Select one course from the following:

MECHENG 3970 or 3950 (Summer)	1-2
<b>1-2</b>	

**Total Credits: 1-2**

**Year 4**

**First Semester Credits**

MECHENG 3720	3
MECHENG 4730	3
Manufacturing Technical Elective	3
Manufacturing Technical Elective	3
General Education Electives	6
<b>18</b>	

**Total Credits: 18**

**Year 4**

**Second Semester Credits**

MECHENG 4330	3
MECHENG 4720	2
MECHENG 4930 or GENENG 2930	3
Manufacturing Technical Elective	3
Manufacturing Technical Elective	3
<b>14</b>	

**Total Credits: 14**